

TERM END EXAMINATION - DECEMBER, 2018
CERTIFICATE IN DIGITAL LIBRARY
(CDL)

CDL-2: DIGITISATION, OPEN ACCESS AND DIGITAL RIGHTS/ACCESS
MANAGEMENT

Total Marks: 100

Time: 3 Hrs.

(Instructions: Answer all the questions from Group A, answer any four questions from Group B & any four from Group C and any two questions from Group D)

GROUP-A

Q.1 Multiple-Choice Questions-

(1×10=10)

- i. How many factors are associated with selecting different media for digitisation?
 - a. 3
 - b. 4
 - c. 5
 - d. 6

- ii. What do you mean by EFS in the process of digitisation?
 - a. Electronic File System
 - b. Electronic Folio System
 - c. Encrypting File System
 - d. Electronic Fund System

- iii. What is the purpose of electronic scanners?
 - a. Acquisition of an electronic image into a computer
 - b. Acquisition of text into a computer
 - c. Acquisition of manuscript into a computer
 - d. All the above

- iv. Why OCR is used in digital library?
 - a. To transform scanned textual page images into a word processing file.
 - b. To transform scanned textual page images into a PDF file.
 - c. For electronic identification and digital encoding of typed or printed text
 - d. All the above

- v. Open access provides _____ routes to providing access to peer-reviewed literatures.
 - a. Green
 - b. Golden
 - c. Orange
 - d. None of the above

- vi. Expand the term JPEG.
 - a. Java Programmers Editors Group
 - b. Joint Photographic Expert Group
 - c. Joint Picture Expert Group
 - d. None of the above

- vii. Digital scanners are used to _____.
 - a. Retrieve a digital image from an analogue media
 - b. Copy image
 - c. Capture a digital image from an analogue media
 - d. None of the above

- viii. How many types of scanners are there?
a. 6
b. 7
c. 8
d. 9
- ix. Institutional Repositories are _____.
a. Web-based archive of scholarly resources
b. Personal archive of scholarly resources
c. Restricted access to institutional resources
d. None of the above
- x. What do you mean by OAI?
a. Open Access Initiative
b. Open Archive Initiative
c. Open Access Information
d. All the above

GROUP-B

Q.2 Answer any 4 within 50 words each. (5×4=20)

- a. How many steps are there in the digitisation process?
- b. Discuss about OER.
- c. Briefly discuss about the importance of e-book.
- d. What is the purpose of DRM?
- e. What do you mean by right validation in DRM?
- f. Discuss about NKC on open access.

GROUP-C

Q.3 Answer any 4 within in 200 words each. (10×4= 40)

- a. What are the functional architectures of DRM?
- b. Explain about the IP Asset Management Module.
- c. What are Semantic Digital Library Services?
- d. What is the purpose of permission management in IP Asset Usage module?
- e. Define the concept of DOI and its need in Digital Library.
- f. Why security is required in access management of digital resources?

GROUP-D

Q.4 Answer any 2 within 250 words each – (15×2= 30)

- a. What do you mean by user authentication in digital library?
- b. Differentiate between fixed and dynamic passwords.
- c. Discuss about the types of mandatory access control.
- d. In what way digital contents are authenticated?